

Fig. 2 is a gel-permutation chromatogram of a bimodal isotactic polypropylene having a melt flow index of 6.9 dg/min;

Fig. 3 is a gel-permutation chromatogram of a bimodal isotactic polypropylene having a melt flow index of 1.1 dg/min.

#### IN THE CLAIMS

21. **(Currently Amended)** A method of melt processing a polypropylene blend, the method comprising providing a ~~multimodal~~ bimodal polypropylene blend in a molten state, said blend comprising from 50 to 70 wt.% of a first high molecular weight fraction and from 50 to 30 wt.% of a second low molecular weight fraction and having a melt dispersion index of from 8 to 70 and a ratio  $M_z/M_n$  of at least 10 thereby enhancing a compromise between melt strength and drawability, and processing the blend in the melt by drawing and cooling the blend to form a solid product.

22. **(Original)** A method according to claim 21 wherein the dispersion index is greater than 15.

23. **(Original)** A method according to claim 21 wherein the ratio of  $M_z/M_n$  is from 50-150.

24. **(Original)** A method according to claim 23 wherein the dispersion index is greater than 15.

**Cancel claims 25 and 26.**

27. **(Original)** A method according to claim 21 wherein the blend comprises from 55 to 60 wt.% of the first fraction and from 45 to 35 wt.% of the second fraction.

28. (Currently Amended) ~~A method according to claim 21~~ A method of melt processing a polypropylene blend, the method comprising providing a multimodal polypropylene blend in a molten state, said blend having a melt dispersion index of from 8 to 70 and a ratio  $M_z/M_n$  of at least 10 thereby enhancing a compromise between melt strength and drawability, and processing the blend in the melt by drawing and cooling the blend to form a solid product wherein the blend has been formed by reactive extrusion of a mixture of at least two fractions together with a mixture of a chain scission agent and a chain grafting agent.

29. (Original) A method according to claim 28 wherein the chain scission agent comprises 2,5-dimethyl-2,5-di(tert-butylperoxy) hexane.

30. (Original) A method according to claim 28 wherein the chain grafting agent is selected from the group consisting of allyl methacrylate and divinyl benzene.

**Cancel claims 31 through 35.**

36. (Currently Amended) A multimodal polypropylene blend according to claim ~~35~~42 wherein the dispersion index is greater than 15.

37. (Currently Amended) ~~A multimodal polypropylene blend according to claim 33~~ polypropylene blend useful in melt processing and providing for enhancing a compromise between melt strength and drawability, said blend having a dispersion index of at least 8 and a ratio  $M_z/M_n$  of at least 10, wherein the blend is bimodal and comprises from 50 to 70 wt.% of a first high molecular weight fraction and from 50 to 30 wt.% of a second low molecular weight fraction.

38. **(Original)** A multimodal polypropylene blend according to claim 37 wherein the ratio of the melt flow indexes of the first and second fractions is at least 5.

39. **(Original)** A multimodal polypropylene blend according to claim 37 wherein the blend comprises from 55 to 65 wt.% of the first fraction and from 45 to 35 wt.% of the second fraction.

40. **(Original)** A multimodal polypropylene blend according to claim 39 wherein the ratio of the melt flow indexes of the first and second fractions is at least 5.

41. **(New)** A multimodal polypropylene blend useful in melt processing and providing for enhancing a compromise between melt strength and drawability, said blend having a dispersion index greater than 15 and a ratio  $M_z/M_n$  of at least 10.

42. **(New)** A multimodal polypropylene blend useful in melt processing and providing for enhancing a compromise between melt strength and drawability, said blend having a dispersion index of at least 8 and a ratio  $M_z/M_n$  of from 50 – 150.

#### **REMARKS**

This application has been carefully reconsidered in view of the Office Action of March 18, 2003. Applicant acknowledges the renumbering of Claims 34-53 as Claims 21-40 and the foregoing amendments and following remarks are made with respect to the claims as thus renumbered. In addition, the specification has been amended at page 6 to incorporate a section entitled "Brief Description of the Drawings" accompanied by a brief description of each of Figs. 1, 2 and 3.